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BU 9404 592 A Crisp, E. L., Jules R. DuBar (1923–2009)
BU 9410 1477 A Cullen, A. B., A review and technical summary of the AAPG Hedberg research conference "Variations in fluvial-deltaic and coastal reservoirs deposited in tropical environments"
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BA 9401 131 T Cyclic sedimentary record in point bar deposits, Cretaceous McMurray Formation, Alberta Basin, Canada
BA 9401 121 A Damborenea, S., Los Molles Formation, Neuquen Basin Argentina; a Southern Hemisphere perspective on the Toarcian oceanic anoxic event
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BU 9404 513 A Davis, W. J., Massive dolomitization of a pinnacle reef in the Lower Devonian West Point Formation (Gaspe Peninsula, Quebec); an extreme case of hydrothermal dolomitization through fault-focused circulation of magmatic fluids
BU 9408 1267 A de Ros, L. F., Impact of diagenesis on the heterogeneity of sandstone reservoirs; a review of the role of depositional facies and sequence stratigraphy
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BU 9403 401 K deformation, fault zones, faults, geometry, tectonics
BU 9409 1401 K deformation, fold and thrust belts, Niger Delta, Nigeria, tectonics
BU 9409 1453 K deformation, petroleum, reservoir rocks, Utah
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BU 9406 819 T Delta-front hyperpycnal bed geometry and implications for reservoir modeling; Cretaceous Panther Tongue delta, Book Cliffs, Utah
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BU 9408 1189 K diagenesis, Gulf of Mexico, natural gas, reservoir properties, Alabama
BU 9409 1313 K diagenesis, Kazakhstan, petroleum, reservoir properties
BU 9408 1267 K diagenesis, lithofacies, petroleum, reservoir properties, sandstone, sequence stratigraphy
BU 9408 1133 K diagenesis, petroleum, reservoir rocks, sandstone, Saudi Arabia
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BU 9406 889 K dolomitization, reservoir properties, burial diagenesis, carbonate platforms
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BA 9401 124 A Dyer, G., Development of a coupled crustal deformation-pore pressure diffusion module with application to overpressure and petroleum systems in the Delaware Basin, West Texas
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BU 9408 1311 K ecology, popular geology
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BU 9404 435 K extension tectonics, faults, Malta, Mediterranean Sea, North Malta Graben, strain
BU 9407 957 K extension tectonics, France, Pyrenees, salt tectonics, Bay of Biscay, detachment faults
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BA 9401 125 A Fadipe, O. A., Facies, depositional environments and reservoir properties of the Albian age gas bearing sandstone of the Ibhubesi oil field, Orange Basin, South Africa
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BU 9404 513 K faults, Gaspe Peninsula, petroleum, pinnacle reefs, Quebec, diagenesis, dolomitization
BU 9403 401 K faults, geometry, tectonics, deformation, fault zones
BU 9407 923 K faults, geothermal gradient, Gulf Coastal Plain, Gulf of Mexico, Texas, continental shelf
BU 9405 597 K faults, grabens, migration, North Sea, petroleum, petroleum accumulation, Utah
BU 9409 1425 K faults, Gulf of Mexico, tectonics, petroleum
BU 9404 435 K faults, Malta, Mediterranean Sea, North Malta Graben, strain, extension tectonics
BU 9409 1379 K faults, natural gas, petroleum, structural traps, China
BU 9404 567 K faults, petroleum, structural traps, Timor Sea, Bonaparte Gulf basin
BU 9403 317 A Fernandez, O., Synthetic seismic models from outcrop-derived reservoir-scale three-dimensional facies models; the Eocene Ainsa turbidite system (southern Pyrenees)
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BU 9412 1799 K folds, Germany, kinematics, outcrops, petroleum, triangle zones
BU 9402 221 K folds, Sierra Del Carmen, Texas, Big Brushy Canyon, Buda Limestone, faults
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BU 9412 1811 K fractures, natural gas, sandstone, Sichuan Basin, tectonics, tight sands, China
BU 9407 957 K France, Pyrenees, salt tectonics, Bay of Biscay, detachment faults, extension tectonics
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BU 9406 847 K gas seeps, Germany, natural gas, permeability, petroleum
BU 9404 513 K Gaspe Peninsula, petroleum, pinnacle reefs, Quebec, diagenesis, dolomitization, faults
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BU 9405 695 K genesis, heat flow, petroleum, basin analysis
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BU 9411 1641 K geochemistry, natural gas, petroleum, Texas, Fort Worth Basin
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BU 9403 401 K geometry, tectonics, deformation, fault zones, faults
BU 9407 923 K geothermal gradient, Gulf Coastal Plain, Gulf of Mexico, Texas, continental shelf, faults
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BU 9412 1799 K Germany, kinematics, outcrops, petroleum, triangle zones, folds
BU 9404 475 K Germany, lithofacies, petroleum, reservoir rocks, sand bodies, carbonate rocks
BU 9406 847 K Germany, natural gas, permeability, petroleum, gas seeps
BU 9402 163 K Ghazal Field, natural gas, oil and gas fields, petroleum exploration, Saudi Arabia
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BU 9412 1827 K grabens, petroleum, Turkey, Aegean Sea
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BU 9407 923 K Gulf Coastal Plain, Gulf of Mexico, Texas, continental shelf, faults, geothermal gradient
BU 9403 345 K Gulf of Guinea, petroleum, reservoir properties, turbidite, Angola, Congo
BU 9410 1607 K Gulf of Mexico, natural gas, petroleum, Gulf Coastal Plain
BU 9408 1189 K Gulf of Mexico, natural gas, reservoir properties, Alabama, diagenesis
BU 9408 1093 K Gulf of Mexico, petroleum, reservoir properties, reservoir rocks, sandstone
BU 9409 1425 K Gulf of Mexico, tectonics, petroleum, faults
BU 9407 923 K Gulf of Mexico, Texas, continental shelf, faults, geothermal gradient, Gulf Coastal Plain
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BU 9407 937 A He Zhiliang, Petroleum secondary migration and accumulation in the central Junggar Basin, northwest China; insights from basin modeling
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BU 9405 695 K heat flow, petroleum, basin analysis, genesis
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BU 9411 1713 K Illinois Basin, Indiana, natural gas, genesis, geochemistry
BU 9408 1161 K illite, nucleation, petroleum, reservoir rocks, sandstone, clay minerals
BU 9410 1581 K image analysis, lithofacies, mapping, remote sensing, carbonate platforms
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BU 9412 1799 K kinematics, outcrops, petroleum, triangle zones, folds, Germany
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BU 9401 106 K Libya, North Africa, Africa, areal geology
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BU 9404 592 A Lierman, T., Jules R. DuBar (1923–2009)
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BU 9404 475 K lithofacies, petroleum, reservoir rocks, sand bodies, carbonate rocks, Germany
BU 9401 87 K lithofacies, sandstone, Scotian Shelf, allochthons, Atlantic Ocean
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BU 9409 1379 A Luo Xiaorong, Quantitative evaluation of synsedimentary fault opening and sealing properties using hydrocarbon connection probability assessment

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BU 9410 1581 K mapping, remote sensing, carbonate platforms, image analysis, lithofacies
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BU 9412 1883 A Marrall, P., Gerald E. Marrall (1926–2010)
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BU 9406 869 A Mascle, G., Orinoco turbidite system; tectonic controls on sea-floor morphology and sedimentation
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BU 9403 273 K migration, petroleum, thermal maturity, La Popa Basin, Mexico
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BU 9406 773 K models, petroleum, symposia, AAPG, associations, basin analysis
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BU 9405 665 A Pease, V., Stratigraphy and U-Pb detrital zircon geochronology of Wrangel Island, Russia; implications for Arctic paleogeography
BU 9411 1779 A Pemberton, S. G., Biogenically enhanced permeability; a petrographic analysis of Macaronichnus segregatus in the Lower Cretaceous Bluesky Formation, Alberta, Canada
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BU 9406 847 K permeability, petroleum, gas seeps, Germany, natural gas
BU 9411 1779 K permeability, petroleum, reservoir rocks, sedimentary structures, Alberta, natural gas
BU 9406 773 A Peters, K. E., 2009 Napa AAPG Hedberg research conference on Basin and petroleum systems modeling
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BA 9401 120 A Peters, K. E., Exploration paradigm shift; the dynamic petroleum system concept
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BA 9401 133 A Philip, R. P., Geochemical characterization of the Woodford Shale, southeastern Oklahoma
BU 9411 1641 A Philp, R. P., Geochemical characterization of gases from the Mississippian Barnett Shale, Fort Worth Basin, Texas
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BU 9406 921 A Picard, M. D., Book review, Landslides; disaster risk reduction
BU 9402 261 A Picard, M. D., Book review, Regolith science
BU 9407 1079 A Picard, M. D., Ernest (Ernie) P. Otto (1948–2008)
BA 9401 134 A Pigott, J. S., Viscosity of water at high pressures and high temperatures
BU 9404 513 K pinnacle reefs, Quebec, diagenesis, dolomitization, faults, Gaspe Peninsula, petroleum
BU 9401 87 A Piper, D. J. W., Allochthonous prodeltaic sediment facies in the Lower Cretaceous at the Tantallon M-41 well; implications for the deep-water Scotian Basin
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BU 9411 1673 K porosity, reservoir rocks, carbonate rocks, Ontario, petroleum
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BU 9407 1011 A Primmer, T., Response of turbidite slope channels to growth-induced seabed topography
BU 9402 163 A Prudden, M. H., Controls on hydrocarbon properties in a Paleozoic petroleum system in Saudi Arabia; exploration and development implications
BA 9401 135 A Pujols, E., Structural evolution and timing of extensional faulting in the central Gulf of Suez, Egypt
BU 9402 258 K Purdy, Edward George, memorial of
BU 9410 1639 A Pushcharovsky, D. Y., Victor Efimovich Khain (1914–2009)
BU 9404 435 A Putz-Perrier, M. W., Distribution of faults and extensional strain in fractured carbonates of the North Malta Graben
BU 9404 457 A Pyles, D. R., Use of spectral recomposition in tailored forward seismic modeling of outcrop analogs
BU 9403 317 K Pyrenees, reservoir rocks, Spain, Ainsa Basin, petroleum
BU 9407 957 K Pyrenees, salt tectonics, Bay of Biscay, detachment faults, extension tectonics, France
BU 9406 759 A Qiu Huaning, Dating petroleum emplacement by illite 40Ar/39Ar laser stepwise heating
BA 9401 126 T Quantifying connectivity between deepwater slope channel sandstones and stratigraphically adjacent thin-bedded strata; implications for hydrocarbon production and timing of depositional events in deepwater strata
BA 9401 115 T Quantitative analysis of petroleum systems of the Beaufort-Mackenzie Basin, Arctic Canada; an integrated approach
BU 9409 1379 T Quantitative evaluation of synsedimentary fault opening and sealing properties using hydrocarbon connection probability assessment
BU 9404 513 K Quebec, diagenesis, dolomitization, faults, Gaspe Peninsula, petroleum, pinnacle reefs
BU 9401 27 A Rahim, Z., Function of fractures and in-situ stresses in the Khuff reservoir performance, onshore fields, Saudi Arabia
BU 9406 889 T Reactive transport modeling of early burial dolomitization of carbonate platforms by geothermal convection
BU 9405 693 A Read, J. F., Brian W. Logan (1933–2008)
BA 9401 134 T Reconstruction of middle and late Tertiary extension; Elko-Carlin region, Nevada, U.S.A.
BU 9402 261 K regolith, sedimentary rocks, mineral composition, Moon
BA 9401 122 T Reinterpretation of the Upper Devonian-Lower Mississippian Bakken Formation of subsurface Saskatchewan; integrating sedimentologic and ichnologic data within a sequence-stratigraphic framework
BU 9410 1581 K remote sensing, carbonate platforms, image analysis, lithofacies, mapping
BU 9401 1 T Reservoir characterization and facies prediction within the Late Cretaceous Doe Creek Member, Valhalla Field, west-central Alberta, Canada
BU 9408 1189 K reservoir properties, Alabama, diagenesis, Gulf of Mexico, natural gas
BU 9406 889 K reservoir properties, burial diagenesis, carbonate platforms, dolomitization
BU 9409 1313 K reservoir properties, diagenesis, Kazakhstan, petroleum
BU 9408 1093 K reservoir properties, reservoir rocks, sandstone, Gulf of Mexico, petroleum
BU 9408 1083 K reservoir properties, reservoir rocks, sandstone, petroleum
BU 9408 1083 K reservoir properties, reservoir rocks, sandstone, petroleum
BU 9408 1267 K reservoir properties, sandstone, sequence stratigraphy, diagenesis, lithofacies, petroleum
BU 9408 1229 K reservoir properties, sandstone, Wamsutter Field, Wyoming, natural gas, oil and gas fields
BU 9401 27 K reservoir properties, Saudi Arabia, fractures, Khuff Formation, natural gas, naturally fractured reservoirs, petroleum
BU 9403 293 K reservoir properties, stratigraphic traps, Alberta, Deep Basin, natural gas
BU 9403 345 K reservoir properties, turbidite, Angola, Congo, Gulf of Guinea, petroleum
BU 9408 1229 T Reservoir quality modeling of tight-gas sands in Wamsutter Field; integration of diagenesis, petroleum systems, and production data
BU 9401 61 K reservoir rocks, carbonate rocks, modern analogs, petroleum
BU 9411 1673 K reservoir rocks, carbonate rocks, Ontario, petroleum, porosity
BU 9405 643 K reservoir rocks, Ethiopia, oil shale, organic compounds, petroleum
BU 9410 1485 K reservoir rocks, Russian Federation, Siberian Lowland, natural gas, petroleum
BU 9404 475 K reservoir rocks, sand bodies, carbonate rocks, Germany, lithofacies, petroleum
BU 9408 1161 K reservoir rocks, sandstone, clay minerals, illite, nucleation, petroleum
BU 9408 1093 K reservoir rocks, sandstone, Gulf of Mexico, petroleum, reservoir properties
BU 9408 1083 K reservoir rocks, sandstone, petroleum, reservoir properties
BU 9408 1083 K reservoir rocks, sandstone, petroleum, reservoir properties
BU 9408 1133 K reservoir rocks, sandstone, Saudi Arabia, diagenesis, petroleum
BU 9411 1779 K reservoir rocks, sedimentary structures, Alberta, natural gas, permeability, petroleum
BU 9403 317 K reservoir rocks, Spain, Ainsa Basin, petroleum, Pyrenees
BU 9410 1477 K reservoir rocks, tropical environment, depositional environment, petroleum
BU 9407 1011 K reservoir rocks, turbidite, continental slope, ocean floors, petroleum
BU 9406 819 K reservoir rocks, Utah, Book Cliffs, petroleum
BU 9402 139 K reservoir rocks, Utah, clinothems, petroleum
BU 9409 1453 K reservoir rocks, Utah, deformation, petroleum
BU 9401 1 K reservoir rocks, Valhalla Field, Alberta, lithofacies, oil and gas fields, petroleum
BA 9401 109 T Reservoir-scale seismic stratigraphy; a call to integration
BU 9407 1011 T Response of turbidite slope channels to growth-induced seabed topography
BA 9401 121 A Riccardi, A., Los Molles Formation, Neuquen Basin Argentina; a Southern Hemisphere perspective on the Toarcian oceanic anoxic event
BU 9402 221 A Riha, D. S., Geomechanical modeling of an extensional fault-propagation fold; Big Brushy Canyon monocline, Sierra Del Carmen, Texas
BU 9406 921 K risk assessment, geologic hazards, landslides, mass movements
BU 9403 399 T Rizer Everett (1916–2008)
BU 9410 1638 A Roberts, R., Charles W. Johnston, Jr. (1923–2010)
BU 9411 1641 A Rodriguez, N. D., Geochemical characterization of gases from the Mississippian Barnett Shale, Fort Worth Basin, Texas
BU 9407 1011 A Rogers, L., Response of turbidite slope channels to growth-induced seabed topography
BA 9401 136 T Role of the base Permian unconformity in controlling Carboniferous reservoir prospectivity, southern North Sea
BU 9409 1313 A Ronchi, P., Depositional setting and diagenetic processes and their impact on the reservoir quality in the late Visean-Bashkirian Kashagan carbonate platform (Pre-Caspian Basin, Kazakhstan)
BU 9405 597 A Rotevatn, A., Fault linkage and graben stepovers in the Canyonlands (Utah) and the North Sea Viking Graben, with implications for hydrocarbon migration and accumulation
BA 9401 131 A Rowan, M. G., Characteristics of a tapered composite halokinetics sequence within the Wonoka Formation adjacent to the ramping Patawarta salt sheet, central Flinders Ranges, South Australia
BU 9410 1543 A Rubiano, J., Migration of Cenozoic deformation in the Eastern Cordillera of Colombia interpreted from fission track results and structural relationships; implications for petroleum systems
BU 9406 847 A Rudolph, T., Gas seepages in Germany; revisited subsurface permeabilities in the German mining district
BU 9405 597 A Rundhovde, E., Fault linkage and graben stepovers in the Canyonlands (Utah) and the North Sea Viking Graben, with implications for hydrocarbon migration and accumulation
BU 9406 791 K Russian Arctic, Arctic Ocean, Barents Sea, C-13/C-12, Kara Sea, petroleum
BU 9410 1485 K Russian Federation, Siberian Lowland, natural gas, petroleum, reservoir rocks
BU 9405 665 K Russian Federation, tectonostratigraphic units, U/Pb, Wrangel Island, absolute age, Alaska, paleogeography
BU 9410 1639 A Ryabukhin, A. G., Victor Efimovich Khain (1914–2009)
BU 9405 615 K Safi Haute Mer, salt tectonics, tectonics, Atlantic Ocean, Morocco, neotectonics
BA 9401 135 A Sagi, D., Effect of scale-controlled fault properties on fluid transmissibility within carbonates (chalks); a case study from Flamborough Head, UK
BU 9407 957 K salt tectonics, Bay of Biscay, detachment faults, extension tectonics, France, Pyrenees
BU 9405 615 K salt tectonics, tectonics, Atlantic Ocean, Morocco, neotectonics, Safi Haute Mer
BU 9404 475 K sand bodies, carbonate rocks, Germany, lithofacies, petroleum, reservoir rocks
BU 9404 435 A Sanderson, D. J., Distribution of faults and extensional strain in fractured carbonates of the North Malta Graben
BU 9408 1093 T Sandstone diagenesis and reservoir quality prediction; models, myths, and reality
BU 9408 1083 T Sandstone reservoir quality prediction; the state of the art

BU 9408 1161 K sandstone, clay minerals, illite, nucleation, petroleum, reservoir rocks
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BU 9408 1083 K sandstone, petroleum, reservoir properties, reservoir rocks
BU 9408 1083 K sandstone, petroleum, reservoir properties, reservoir rocks
BU 9408 1133 K sandstone, Saudi Arabia, diagenesis, petroleum, reservoir rocks
BU 9401 87 K sandstone, Scotian Shelf, allochthons, Atlantic Ocean, lithofacies
BU 9408 1267 K sandstone, sequence stratigraphy, diagenesis, lithofacies, petroleum, reservoir properties
BU 9412 1811 K sandstone, Sichuan Basin, tectonics, tight sands, China, fractures, natural gas
BU 9408 1229 K sandstone, Wamsutter Field, Wyoming, natural gas, oil and gas fields, reservoir properties
BU 9408 1133 K Saudi Arabia, diagenesis, petroleum, reservoir rocks, sandstone
BU 9401 27 K Saudi Arabia, fractures, Khuff Formation, natural gas, naturally fractured reservoirs, petroleum, reservoir properties
BU 9402 163 K Saudi Arabia, Ghazal Field, natural gas, oil and gas fields, petroleum exploration
BU 9410 1637 A Scardina, A., Erik P. Mason (1954–2010)
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BU 9406 869 A Schmitz, J., Orinoco turbidite system; tectonic controls on sea-floor morphology and sedimentation
BU 9409 1453 A Schultz, R. A., Characterization of deformation bands associated with normal and reverse stress states in the Navajo Sandstone, Utah
BU 9405 597 A Schultz, R. A., Fault linkage and graben stepovers in the Canyonlands (Utah) and the North Sea Viking Graben, with implications for hydrocarbon migration and accumulation
BU 9401 87 K Scotian Shelf, allochthons, Atlantic Ocean, lithofacies, sandstone
BU 9403 369 A Scotti, P., Thermal and tectonic evolution of the Southern Alps (northern Italy) rifting; coupled organic matter maturity analysis and thermokinematic modeling
BU 9403 369 A Scrocca, D., Thermal and tectonic evolution of the Southern Alps (northern Italy) rifting; coupled organic matter maturity analysis and thermokinematic modeling
BU 9402 241 T Sedimentary facies and three-dimensional reconstructions of upper Oligocene meander belts from the Loranca Basin, Spain
BA 9401 109 T Sedimentary record of human evolution
BU 9402 261 K sedimentary rocks, mineral composition, Moon, regolith
BU 9404 533 K sedimentary rocks, Songliao Basin, tectonics, China, petroleum exploration
BU 9411 1779 K sedimentary structures, Alberta, natural gas, permeability, petroleum, reservoir rocks
BU 9405 643 T Sedimentation, organic maturity, and petroleum potential of the Oligocene-Miocene oil shale deposits, Yayu Basin, southwestern Ethiopia
BA 9401 133 T Sedimentological, stratigraphic, and paleoenvironmental investigations of a Tertiary nonmarine forearc basin
BA 9401 131 T Sedimentology and kinematic restoration of growth-faulted sand bodies in the Cretaceous Ferron Notom Delta, Utah
BU 9407 977 K segmentation, Timor Sea, Australia, Bonaparte Gulf basin, extension faults, North West Shelf
BU 9411 1695 T Seismic geomorphology and tectonostratigraphic fill of half grabens, West Natuna Basin, Indonesia
BU 9405 615 T Seismic geomorphology of offshore Morocco's east margin, Safi Haute Mer area
BU 9404 457 K seismic methods, spectral recomposition, Utah, outcrops, petroleum, petroleum exploration
BU 9411 1695 K seismic methods, tectonostratigraphic units, Indonesia, petroleum
BA 9401 119 T Sequence stratigraphy 25 years down the road; technology dependencies, current practices and evolving methods for prediction of petroleum systems
BU 9408 1267 K sequence stratigraphy, diagenesis, lithofacies, petroleum, reservoir properties, sandstone
BU 9412 1883 A Sherborne, J. E., Gerald E. Marrall (1926–2010)
BU 9406 759 A Shi, Hesheng, Dating petroleum emplacement by illite 40Ar/39Ar laser stepwise heating
BU 9412 1859 A Shi, Zhongsheng, Oil generation as the dominant overpressure mechanism in the Cenozoic Dongying Depression, Bohai Bay basin, China
BU 9410 1477 A Shoup, R. C., A review and technical summary of the AAPG Hedberg research conference "Variations in fluvial-deltaic and coastal reservoirs deposited in tropical environments"
BU 9410 1485 K Siberian Lowland, natural gas, petroleum, reservoir rocks, Russian Federation
BU 9412 1811 K Sichuan Basin, tectonics, tight sands, China, fractures, natural gas, sandstone
BU 9402 221 K Sierra Del Carmen, Texas, Big Brushy Canyon, Buda Limestone, faults, folds
BA 9401 113 A Simo, T., Isolated carbonate platforms and mounds (ICPM); initiation, growth and demise
BU 9407 1011 A Skeene, R., Response of turbidite slope channels to growth-induced seabed topography
BU 9402 221 A Smart, K. J., Geomechanical modeling of an extensional fault-propagation fold; Big Brushy Canyon monocline, Sierra Del Carmen, Texas
BU 9405 665 A Sokolov, S., Stratigraphy and U-Pb detrital zircon geochronology of Wrangel Island, Russia; implications for Arctic paleogeography
BU 9409 1453 A Solum, J. G., Characterization of deformation bands associated with normal and reverse stress states in the Navajo Sandstone, Utah
BU 9412 1859 A Song Guoqi, Oil generation as the dominant overpressure mechanism in the Cenozoic Dongying Depression, Bohai Bay basin, China
BU 9404 533 K Songliao Basin, tectonics, China, petroleum exploration, sedimentary rocks
BU 9407 1031 A Sorenson, R. P., Geochemical characterization of solid bitumen in the Chesterian (Mississippian) sandstone reservoir of the Hitch Field, southwest Kansas
BU 9403 401 A Sorkhabi, R., Book review, The internal structure of fault zones; implications for mechanical and fluid flow properties
BU 9406 759 K South China Sea, absolute age, Ar/Ar, Pacific Ocean, petroleum
BU 9403 317 K Spain, Ainsa Basin, petroleum, Pyrenees, reservoir rocks
BU 9402 241 K Spain, lithofacies, Loranca Basin, meanders, Oligocene, petroleum
BU 9404 457 K spectral recomposition, Utah, outcrops, petroleum, petroleum exploration, seismic methods
BU 9406 819 A Steel, R. J., Delta-front hyperpycnal bed geometry and implications for reservoir modeling; Cretaceous Panther Tongue delta, Book Cliffs, Utah
BU 9409 1349 A Steel, R. J., Iles clastic wedge development and sediment partitioning within a 300-km fluvial to marine Campanian transect (3 m.y.), Western Interior Seaway, southwestern Wyoming and northern Colorado
BU 9410 1581 A Steffen, K. L., Mapping facies distributions on modern carbonate platforms through integration of multispectral Landsat data, statistics-based unsupervised classifications, and surface sediment data
BU 9412 1883 A Stern, G. R., Gerald E. Marrall (1926–2010)
BU 9410 1543 A Stockli, D. F., Migration of Cenozoic deformation in the Eastern Cordillera of Colombia interpreted from fission track results and structural relationships; implications for petroleum systems
BU 9404 435 K strain, extension tectonics, faults, Malta, Mediterranean Sea, North Malta Graben
BU 9411 1713 A Strapoc, D., Geochemical constraints on the origin and volume of gas in the New Albany Shale (Devonian-Mississippian), eastern Illinois Basin
BA 9401 129 T Stratigraphic architecture, reservoir quality, and sandstone-body connectivity of the Mesaverde Group, central Mamm a Creek Field, Piceance Basin, Colorado
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BA 9401 121 T Stratigraphic patterns in carbonate source rock distribution; with special attention to Cretaceous intrashelf basins of the southern Arabian Plate
BU 9403 293 K stratigraphic traps, Alberta, Deep Basin, natural gas, reservoir properties
BU 9405 665 T Stratigraphy and U-Pb detrital zircon geochronology of Wrangel Island, Russia; implications for Arctic paleogeography
BU 9404 533 T Structural and sedimentary evolution of the southern Songliao Basin, northeast China, and implications for hydrocarbon prospectivity
BU 9406 869 K structural controls, submarine canyons, turbidite, Venezuela, Orinoco Delta
BU 9402 189 K structural controls, tectonics, tilt, displacements, Egypt, England
BA 9401 135 T Structural evolution and timing of extensional faulting in the central Gulf of Suez, Egypt
BU 9409 1379 K structural traps, China, faults, natural gas, petroleum
BU 9404 567 K structural traps, Timor Sea, Bonaparte Gulf basin, faults, petroleum
BU 9412 1799 T Structure and kinematics of an outcrop-scale fold-cored triangle zone
BU 9409 1379 A Su, Junqing, Quantitative evaluation of synsedimentary fault opening and sealing properties using hydrocarbon connection probability assessment
BU 9406 869 K submarine canyons, turbidite, Venezuela, Orinoco Delta, structural controls
BU 9402 189 T Submarine channel response to intrabasinal tectonics; the influence of lateral tilt
BA 9401 136 A Swierczek, M., Role of the base Permian unconformity in controlling Carboniferous reservoir prospectivity, southern North Sea
BU 9406 773 K symposia, AAPG, associations, basin analysis, models, petroleum
BU 9403 317 T Synthetic seismic models from outcrop-derived reservoir-scale three-dimensional facies models; the Eocene Ainsa turbidite system (southern Pyrenees)
BA 9401 136 A Szczerba, M., New methods of dating the hydrocarbon generation based on K-Ar of diagenetic illite
BU 9407 937 A Tang, Daqing, Petroleum secondary migration and accumulation in the central Junggar Basin, northwest China; insights from basin modeling
BU 9412 1799 A Tanner, D. C., Structure and kinematics of an outcrop-scale fold-cored triangle zone
BU 9408 1093 A Taylor, T. R., Sandstone diagenesis and reservoir quality prediction; models, myths, and reality
BA 9401 132 T Tectonic significance and origin of Kisar, Indonesia
BU 9405 615 K tectonics, Atlantic Ocean, Morocco, neotectonics, Safi Haute Mer, salt tectonics
BU 9404 533 K tectonics, China, petroleum exploration, sedimentary rocks, Songliao Basin
BU 9403 401 K tectonics, deformation, fault zones, faults, geometry
BU 9409 1401 K tectonics, deformation, fold and thrust belts, Niger Delta, Nigeria
BU 9409 1425 K tectonics, petroleum, faults, Gulf of Mexico
BU 9403 369 K tectonics, thermal history, Alps, heat flow, Italy
BU 9412 1811 K tectonics, tight sands, China, fractures, natural gas, sandstone, Sichuan Basin
BU 9402 189 K tectonics, tilt, displacements, Egypt, England, structural controls
BA 9401 122 T Tectono-stratigraphic evolution of the Columbus Basin shelf to deep-water basin system
BU 9411 1695 K tectonostratigraphic units, Indonesia, petroleum, seismic methods
BU 9405 665 K tectonostratigraphic units, U/Pb, Wrangel Island, absolute age, Alaska, paleogeography, Russian Federation
BU 9412 1827 A Temel, R. O., Hydrocarbon occurrences in the western Anatolian (Aegean) grabens Turkey; is there a working petroleum system?
BA 9401 137 T Texas mud blanket; understanding fine-grained sediment flux in the NW Gulf of Mexico during the previous transgression
BU 9402 221 K Texas, Big Brushy Canyon, Buda Limestone, faults, folds, Sierra Del Carmen
BU 9407 923 K Texas, continental shelf, faults, geothermal gradient, Gulf Coastal Plain, Gulf of Mexico
BU 9411 1641 K Texas, Fort Worth Basin, geochemistry, natural gas, petroleum
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BA 9401 135 T Thermal evolution of the Ouachita mountain belt, Arkansas and Oklahoma
BA 9401 123 T Thermal history of the East African Rift lakes region since the last glacial maximum reconstructed using TEX86
BU 9403 369 K thermal history, Alps, heat flow, Italy, tectonics
BU 9403 273 T Thermal maturation and hydrocarbon migration within La Popa Basin, northeastern Mexico, with implications for other salt structures
BU 9403 273 K thermal maturity, La Popa Basin, Mexico, migration, petroleum
BA 9401 127 T Thermochronometric constraints on the extent and longevity of a geothermal system in an extensional tectonic setting, Wassuk Range, Nevada
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BU 9412 1811 K tight sands, China, fractures, natural gas, sandstone, Sichuan Basin, tectonics
BU 9402 189 K tilt, displacements, Egypt, England, structural controls, tectonics
BU 9407 977 K Timor Sea, Australia, Bonaparte Gulf basin, extension faults, North West Shelf, segmentation
BU 9404 567 K Timor Sea, Bonaparte Gulf basin, faults, petroleum, structural traps
BU 9408 1229 A Tobin, R. C., Reservoir quality modeling of tight-gas sands in Wamsutter Field; integration of diagenesis, petroleum systems, and production data
BU 9404 457 A Tomasso, M., Use of spectral recomposition in tailored forward seismic modeling of outcrop analogs
BU 9407 1059 A Tonkin, N. S., Bioturbation influence on reservoir quality; a case study from the Cretaceous Ben Nevis Formation, Jeanne d'Arc Basin, offshore Newfoundland, Canada
BU 9412 1799 K triangle zones, folds, Germany, kinematics, outcrops, petroleum
BU 9410 1477 K tropical environment, depositional environment, petroleum, reservoir rocks
BU 9403 345 K turbidite, Angola, Congo, Gulf of Guinea, petroleum, reservoir properties
BU 9407 1011 K turbidite, continental slope, ocean floors, petroleum, reservoir rocks
BU 9406 869 K turbidite, Venezuela, Orinoco Delta, structural controls, submarine canyons
BU 9412 1827 K Turkey, Aegean Sea, grabens, petroleum
BU 9405 665 K U/Pb, Wrangel Island, absolute age, Alaska, paleogeography, Russian Federation, tectonostratigraphic units
BU 9404 567 A Underschultz, J., Evaluating hydrocarbon trap integrity during fault reactivation using geomechanical three-dimensional modeling; an example from the Timor Sea, Australia
BA 9401 124 T Upscaling reservoir transport parameters for fractured porous media
BU 9404 513 A Urbatsch, M., Massive dolomitization of a pinnacle reef in the Lower Devonian West Point Formation (Gaspe Peninsula, Quebec); an extreme case of hydrothermal dolomitization through fault-focused circulation of magmatic fluids
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BU 9406 819 K Utah, Book Cliffs, petroleum, reservoir rocks
BU 9402 139 K Utah, clinothems, petroleum, reservoir rocks
BU 9409 1453 K Utah, deformation, petroleum, reservoir rocks
BU 9405 597 K Utah, faults, grabens, migration, North Sea, petroleum, petroleum accumulation
BU 9404 457 K Utah, outcrops, petroleum, petroleum exploration, seismic methods, spectral recomposition
BU 9401 1 K Valhalla Field, Alberta, lithofacies, oil and gas fields, petroleum, reservoir rocks
BA 9401 120 A van Buchem, F. S., Barremian/Aptian carbonate systems of the eastern Arabian Plate; a global sequence stratigraphic reference model
BA 9401 121 A van Buchem, F. S., Stratigraphic patterns in carbonate source rock distribution; with special attention to Cretaceous intrashelf basins of the southern Arabian Plate
BU 9406 791 A van Koeverden, J. H., Migrated oil on Novaya Zemlya, Russian Arctic; evidence for a novel petroleum system in the eastern Barents Sea and the Kara Sea
BU 9402 163 A van Laer, P. J., Controls on hydrocarbon properties in a Paleozoic petroleum system in Saudi Arabia; exploration and development implications
BU 9409 1379 A Vasseur, G., Quantitative evaluation of synsedimentary fault opening and sealing properties using hydrocarbon connection probability assessment
BU 9406 869 K Venezuela, Orinoco Delta, structural controls, submarine canyons, turbidite
BU 9410 1639 T Victor Efimovich Khain (1914–2009)
BA 9401 134 T Viscosity of water at high pressures and high temperatures
BA 9401 136 A Wagner, M., Development of a new paleoceanographic proxy; correlating excess silver in marine sediments with diatom productivity and redox conditions
BU 9404 592 A Walls, R. A., Jules R. DuBar (1923–2009)
BU 9408 1229 K Wamsutter Field, Wyoming, natural gas, oil and gas fields, reservoir properties, sandstone
BU 9407 937 A Wang, Furong, Petroleum secondary migration and accumulation in the central Junggar Basin, northwest China; insights from basin modeling
BU 9412 1859 A Wang, Xunjun, Oil generation as the dominant overpressure mechanism in the Cenozoic Dongying Depression, Bohai Bay basin, China
BU 9409 1379 A Wang, Zhaoming, Quantitative evaluation of synsedimentary fault opening and sealing properties using hydrocarbon connection probability assessment
BU 9404 533 A Wei, Honghong, Structural and sedimentary evolution of the southern Songliao Basin, northeast China, and implications for hydrocarbon prospectivity
BA 9401 137 A Weight, R., Texas mud blanket; understanding fine-grained sediment flux in the NW Gulf of Mexico during the previous transgression
BU 9405 615 A Weisenberger, C., Seismic geomorphology of offshore Morocco's east margin, Safi Haute Mer area
BU 9409 1349 K Western Interior Seaway, Wyoming, clastic wedges, Colorado
BA 9401 114 T Where does up-scaling begin? Let's put geology back into geostatistics
BU 9406 889 A Whitaker, F. F., Reactive transport modeling of early burial dolomitization of carbonate platforms by geothermal convection
BU 9406 919 A Wigley, P., Dr. Mauro Beltrandi (1921–2009)
BU 9409 1453 A Wilkins, S. J., Characterization of deformation bands associated with normal and reverse stress states in the Navajo Sandstone, Utah
BU 9405 643 A Wolela, A., Sedimentation, organic maturity, and petroleum potential of the Oligocene-Miocene oil shale deposits, Yayu Basin, southwestern Ethiopia
BU 9411 1695 A Wood, L. J., Seismic geomorphology and tectonostratigraphic fill of half grabens, West Natuna Basin, Indonesia
BU 9405 615 A Wood, L. J., Seismic geomorphology of offshore Morocco's east margin, Safi Haute Mer area
BU 9405 665 K Wrangel Island, absolute age, Alaska, paleogeography, Russian Federation, tectonostratigraphic units, U/Pb
BU 9409 1349 K Wyoming, clastic wedges, Colorado, Western Interior Seaway
BU 9408 1229 K Wyoming, natural gas, oil and gas fields, reservoir properties, sandstone, Wamsutter Field
BU 9409 1379 A Xiao, Dunqing, Quantitative evaluation of synsedimentary fault opening and sealing properties using hydrocarbon connection probability assessment
BU 9407 937 A Xiao, Qilin, Petroleum secondary migration and accumulation in the central Junggar Basin, northwest China; insights from basin modeling
BU 9406 889 A Xiao, Y., Reactive transport modeling of early burial dolomitization of carbonate platforms by geothermal convection
BU 9409 1379 A Yang, Wan, Quantitative evaluation of synsedimentary fault opening and sealing properties using hydrocarbon connection probability assessment
BU 9407 937 A Yang, Zhi, Petroleum secondary migration and accumulation in the central Junggar Basin, northwest China; insights from basin modeling
BA 9401 137 A Young, E. M., Controls on reservoir character of chert-rich Mississippian (Osagean) strata in south-central Kansas
BU 9409 1379 A Yu, Changhua, Quantitative evaluation of synsedimentary fault opening and sealing properties using hydrocarbon connection probability assessment
BU 9409 1379 A Yuan, Shuqin, Quantitative evaluation of synsedimentary fault opening and sealing properties using hydrocarbon connection probability assessment
BU 9406 759 A Yun, Jianbing, Dating petroleum emplacement by illite 40Ar/39Ar laser stepwise heating
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BU 9412 1811 A Zeng, Lianbo, Microfracturing in the Upper Triassic Sichuan Basin tight-gas sandstones; tectonic, overpressure, and diagenetic origins
BU 9409 1379 A Zhang, Likuan, Quantitative evaluation of synsedimentary fault opening and sealing properties using hydrocarbon connection probability assessment
BU 9404 567 A Zhang, Y., Evaluating hydrocarbon trap integrity during fault reactivation using geomechanical three-dimensional modeling; an example from the Timor Sea, Australia
BU 9406 759 A Zhao, Linghao, Dating petroleum emplacement by illite 40Ar/39Ar laser stepwise heating
BU 9406 759 A Zhu, Junzhang, Dating petroleum emplacement by illite 40Ar/39Ar laser stepwise heating
BU 9408 1133 A Zwingmann, H., Origin and timing of late diagenetic illite in the Permian-Carboniferous Unayzah Sandstone reservoirs of Saudi Arabia